

**In the Specification:**

**Please replace the paragraph beginning on page 19 line 16 with the following amended paragraph:**

In response to the doorbell being rung, an execution unit 52 queues the QPs having outstanding WQEs, and schedules the QPs for service by arbitrating among the queues. When a QP reaches the head of its scheduling queue, the execution unit parses each of the WQEs in the linked list belonging to that QP. Based on the WQEs, the execution unit prepares gather entries to submit to a send data engine (SDE) 54. Each gather entry defines a piece of data to be incorporated in a packet to be prepared and sent out by the SDE. SDE 54 gathers the data to be sent from the locations in memory 38 specified by the WQEs and places the data in output packets for transmission over network 26. The data packets prepared by SDE 54 are passed to an output port 56, which performs data link operations and other necessary functions, as are known in the art, and sends the packets out over network 26.